

1 **Supplementary Table 1 Laboratory findings of patients with adult-onset**
2 **hypophosphatemic osteomalacia**

Patient no.	P (mg/dL)	Ca (mg/dL)	UA (mg/dL)	BSAP (µg/L)	1,25(OH) ₂ D (pg/mL)	25(OH)D (nmol/L)	PTH (pg/mL)	FGF23 (RU/mL)	CK (IU/L)	TRP	TmP/GFR (mmol/L)
Normal range	2.5-4.5	8.6-10.2	2.4-5.7	7.3-22.4	19.6-54.3	50<	11.0 - 62.0	<180	<170		0.8-1.42
1	1.8	9.9	3.9	66.9	16.0	59.3	67.5	140	82	0.82	0.474
2	2.2	8.4	1.8	140.0	NT	93.5	31.4	NT	47	0.50	0.354
3	2.4	9.4	2.2	25.8	NT	93.0	5.3	NT	92	0.58	0.448
4	1.6	8.8	2.0	113.0	NT	85.0	16.6	NT	NT	0.56	0.288
5	1.0	8.9	2.0	104.0	NT	83.0	27.0	NT	NT	0.25	0.082
6	0.9	9.2	3.0	109.0	29.0	62.5	50.7	175	17	0.61	0.176
7	1.8	9.4	2.2	180.0	NT	41.8	17.4	NT	65	0.61	0.354
8	2.2	7.8	2.8	106.0	NT	59.8	81.3	NT	66	0.28	0.196

3 P: phosphate; Ca: calcium; UA: uric acid; BSAP: bone-specific alkaline phosphatase;

4 1,25(OH)₂D: 1,25-dihydroxyvitamin D; 25(OH)D: 25-hydroxyvitamin D; PTH:

5 parathyroid hormone; FGF23: fibroblast growth factor 23; CK: creatine kinase; TRP:

6 fractional tubular reabsorption of phosphate; TmP/GFR: ratio of tubular maximum

7 reabsorption of phosphate to glomerular filtration rate; NT: not tested;

8